

09/11/62 410

VIRAL CLONING SYSTEM

Figure 1

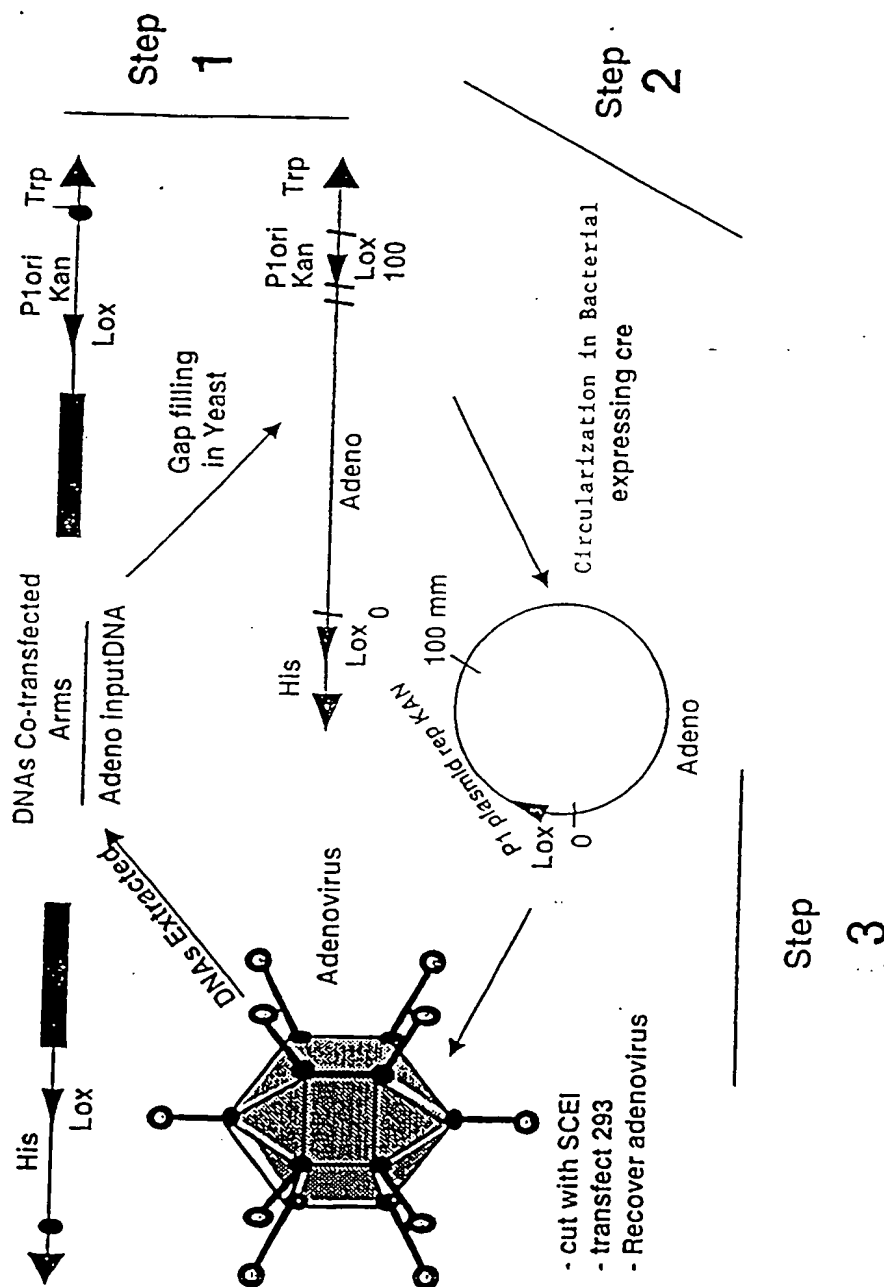
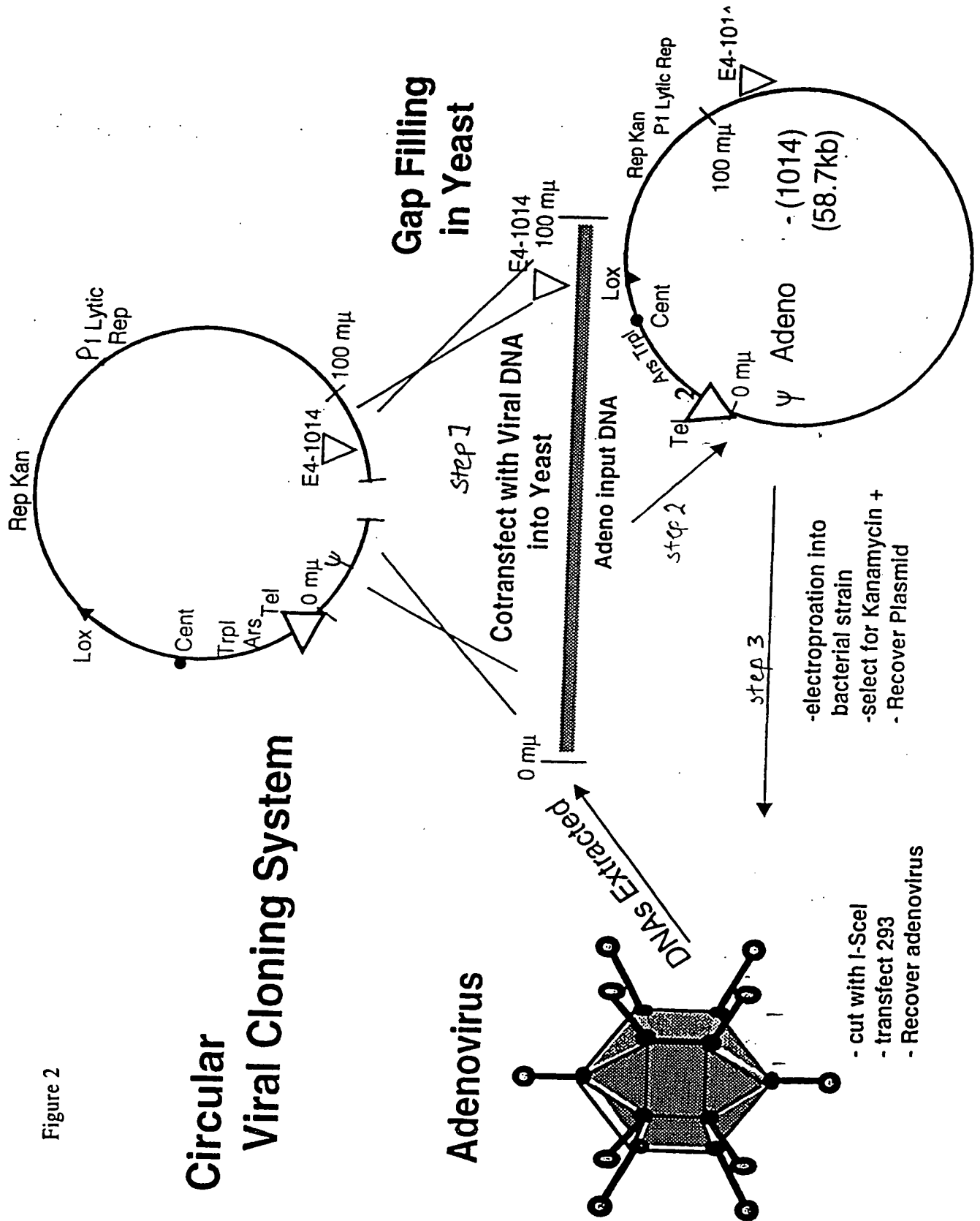


Figure 2

Circular Viral Cloning System



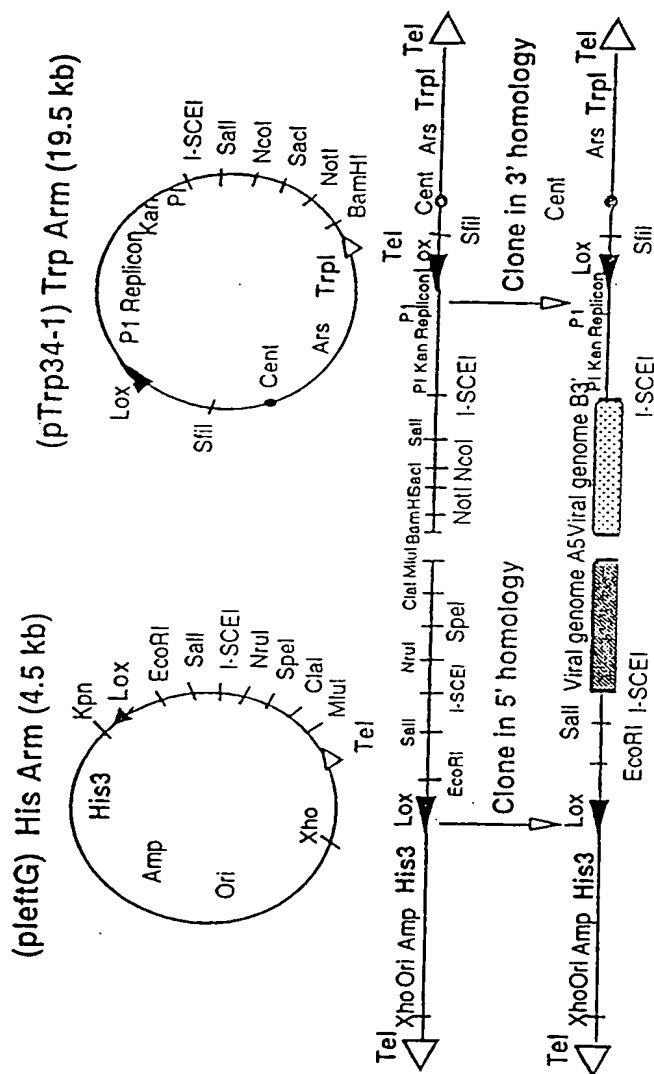
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| | |
|-----------|----------------|
| APPROVED | O. G. FIG. |
| BY | WCB/US00/15588 |
| DRAFTSMAN | |

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Figure 3



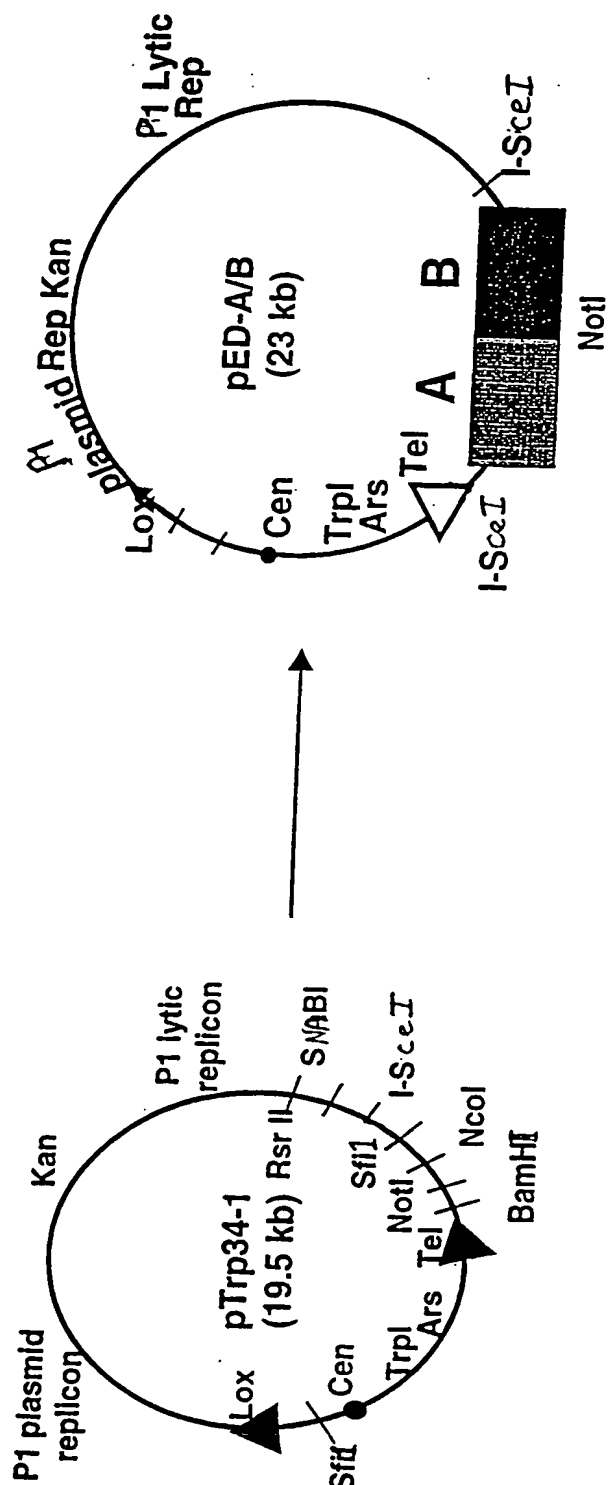


Figure 4

Figure 5
Hls Arm Construction

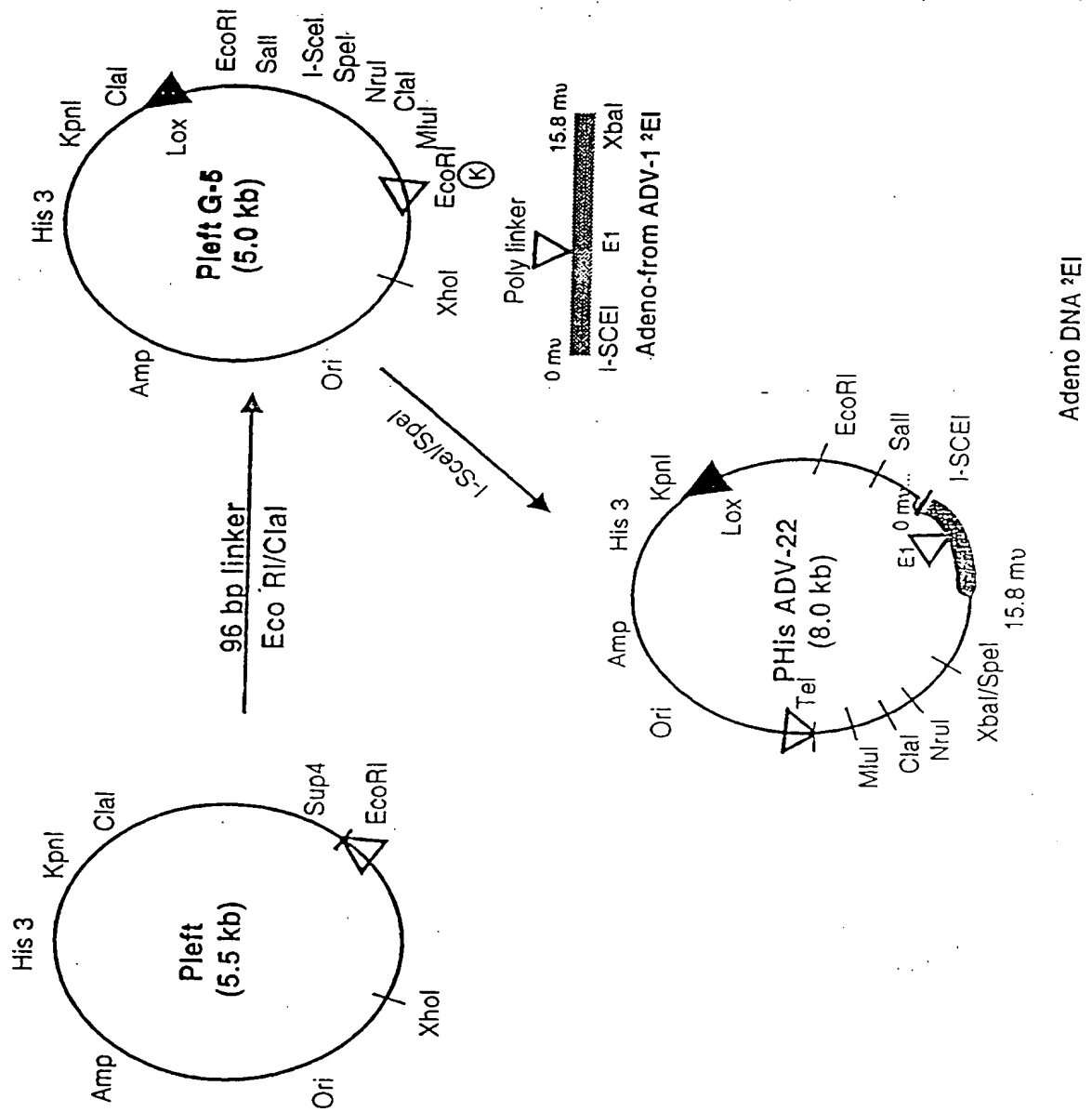


Figure 6 Trp Arm Construction

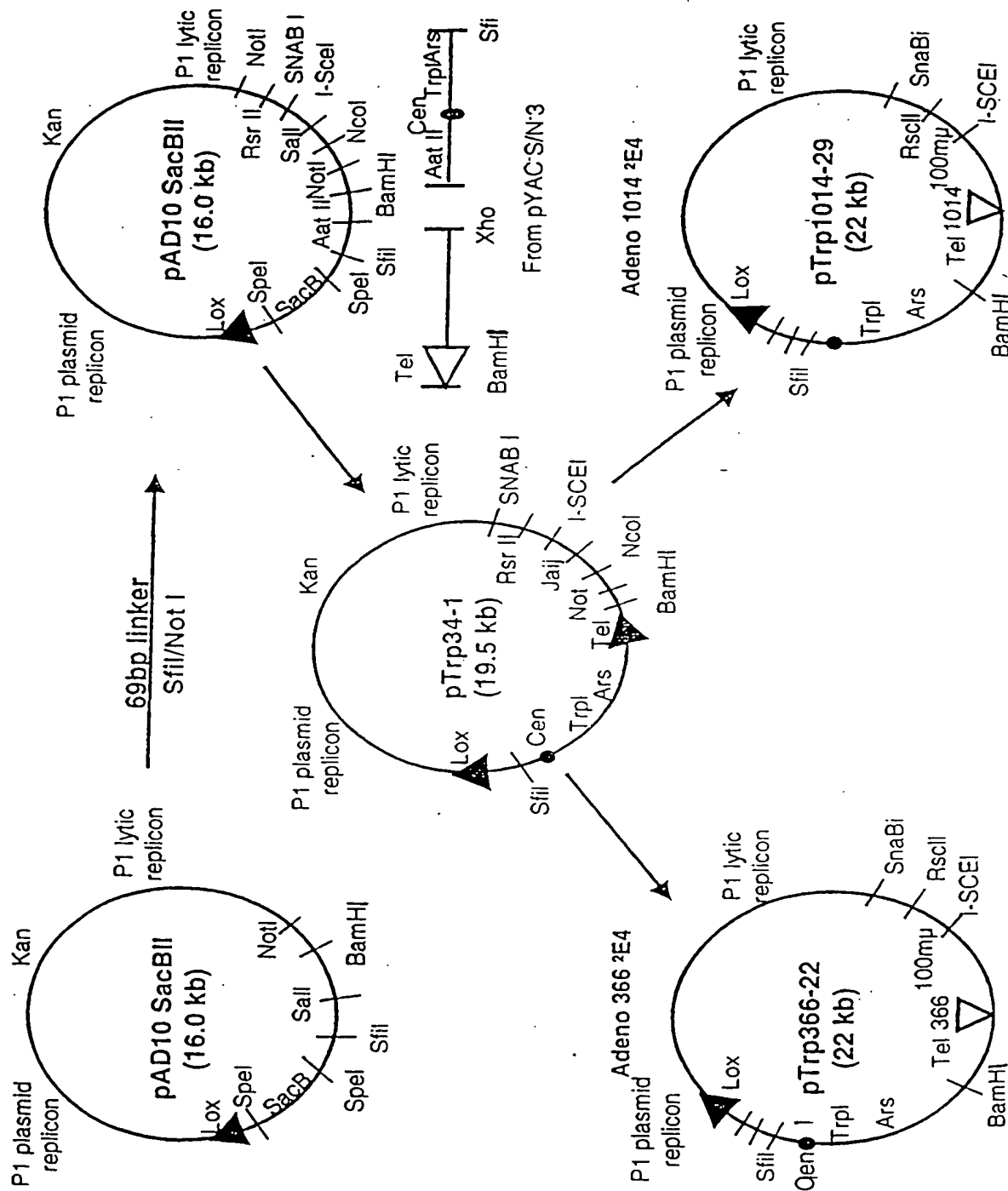


Figure 7

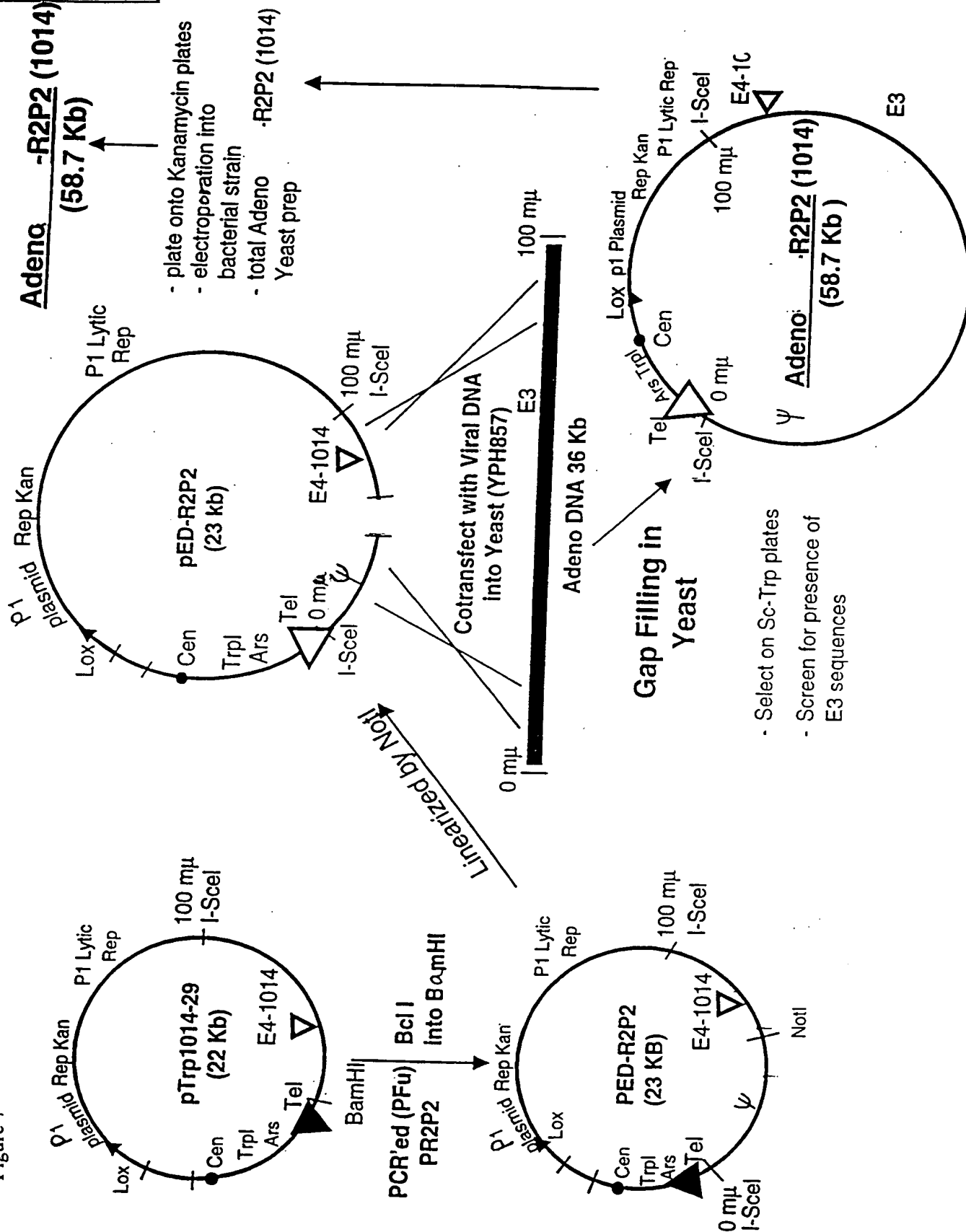
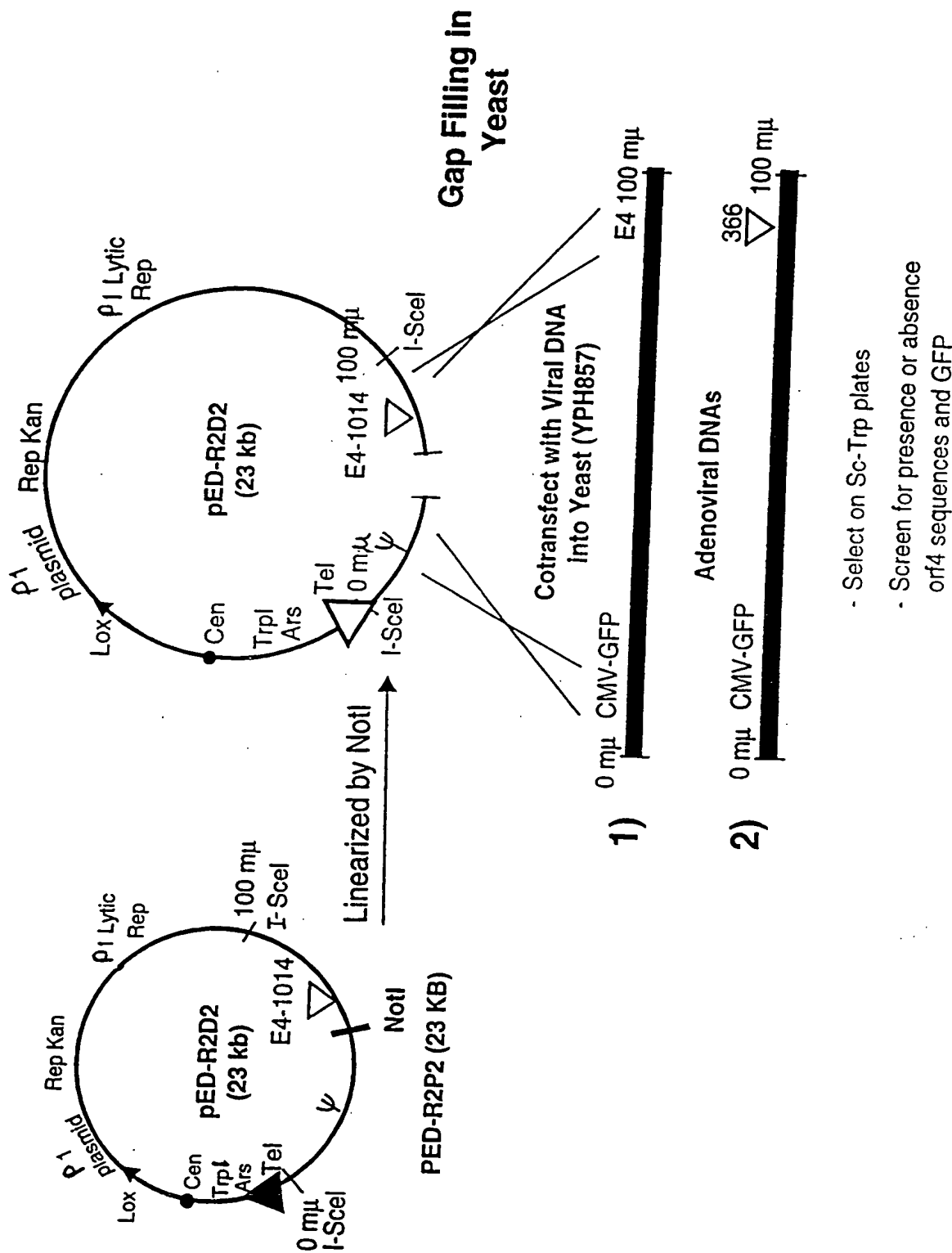


Figure 8



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Figure 9

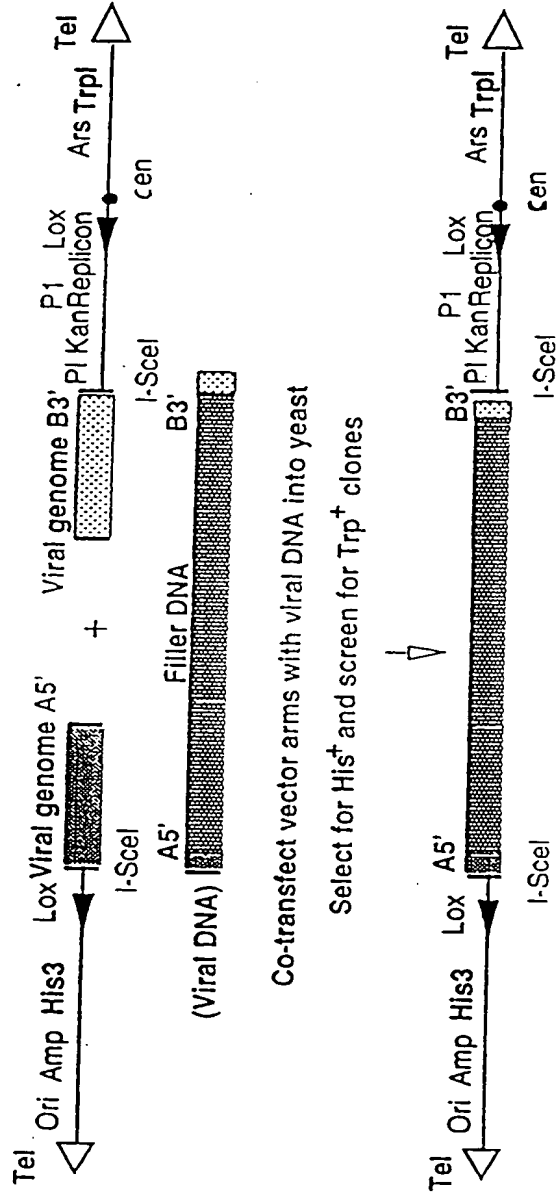


Figure 10 Lys replacement arm

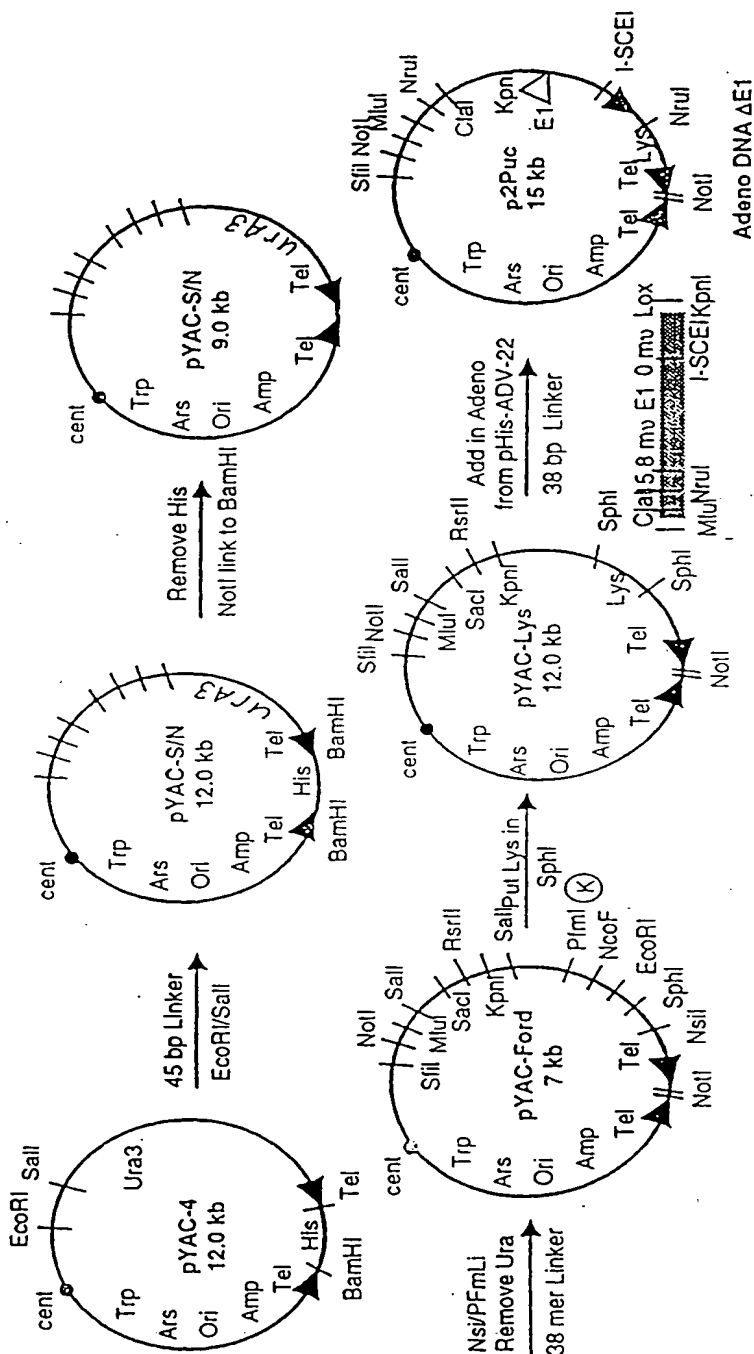
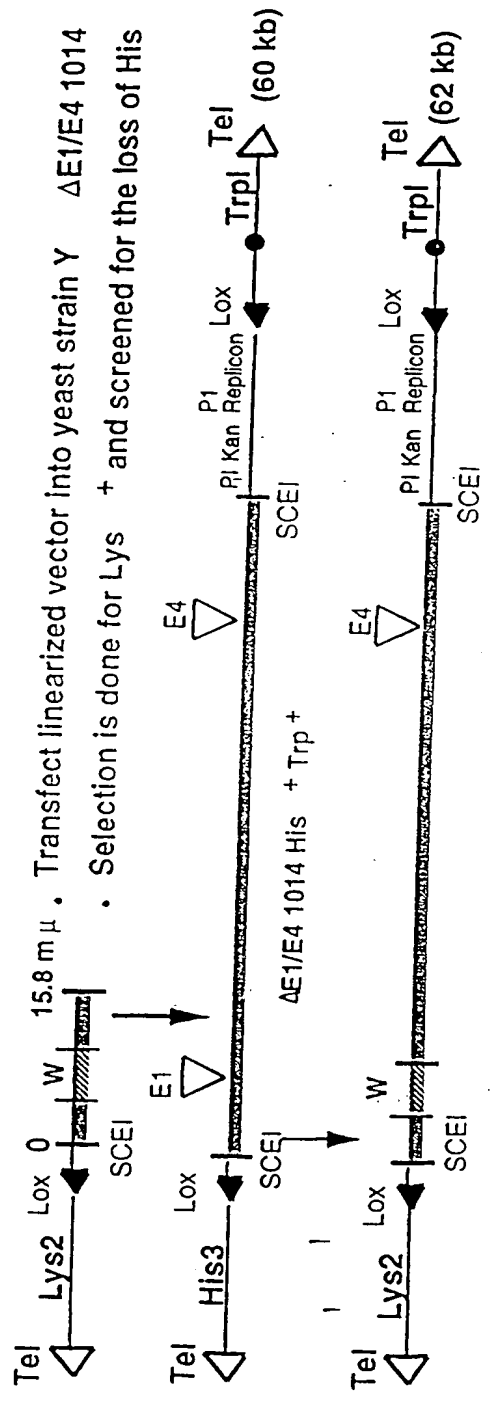
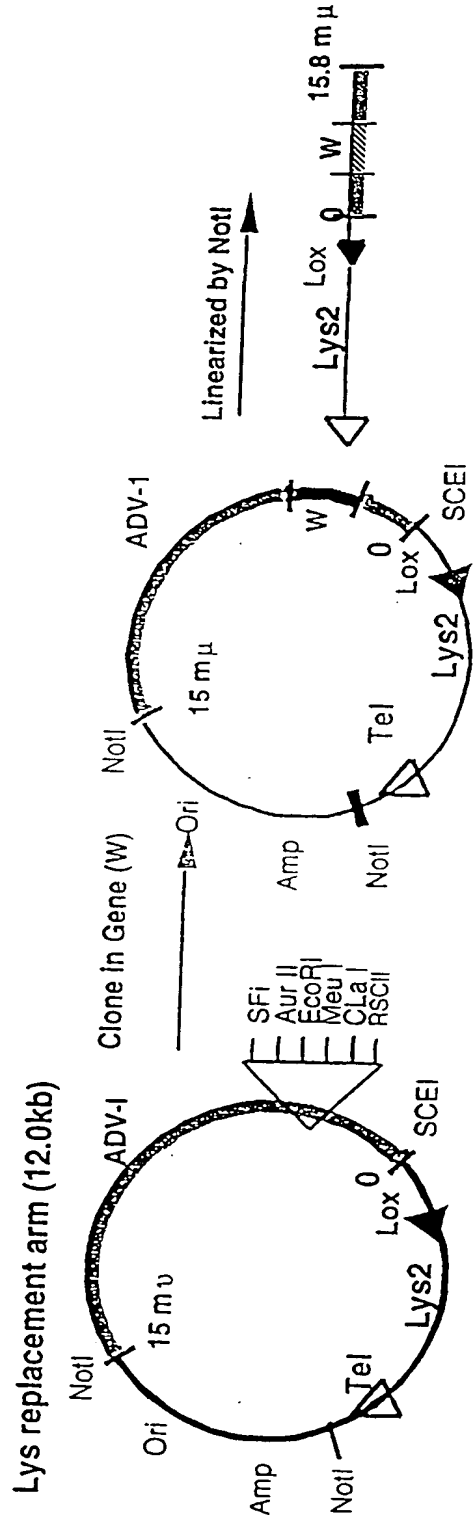


Figure 11
Viral Modifications: Gene Arm Replacement



W $\Delta E1/E4 1014$ Lys⁺ Trp⁺ His⁻

Figure 12 Viral Modifications: One Step In

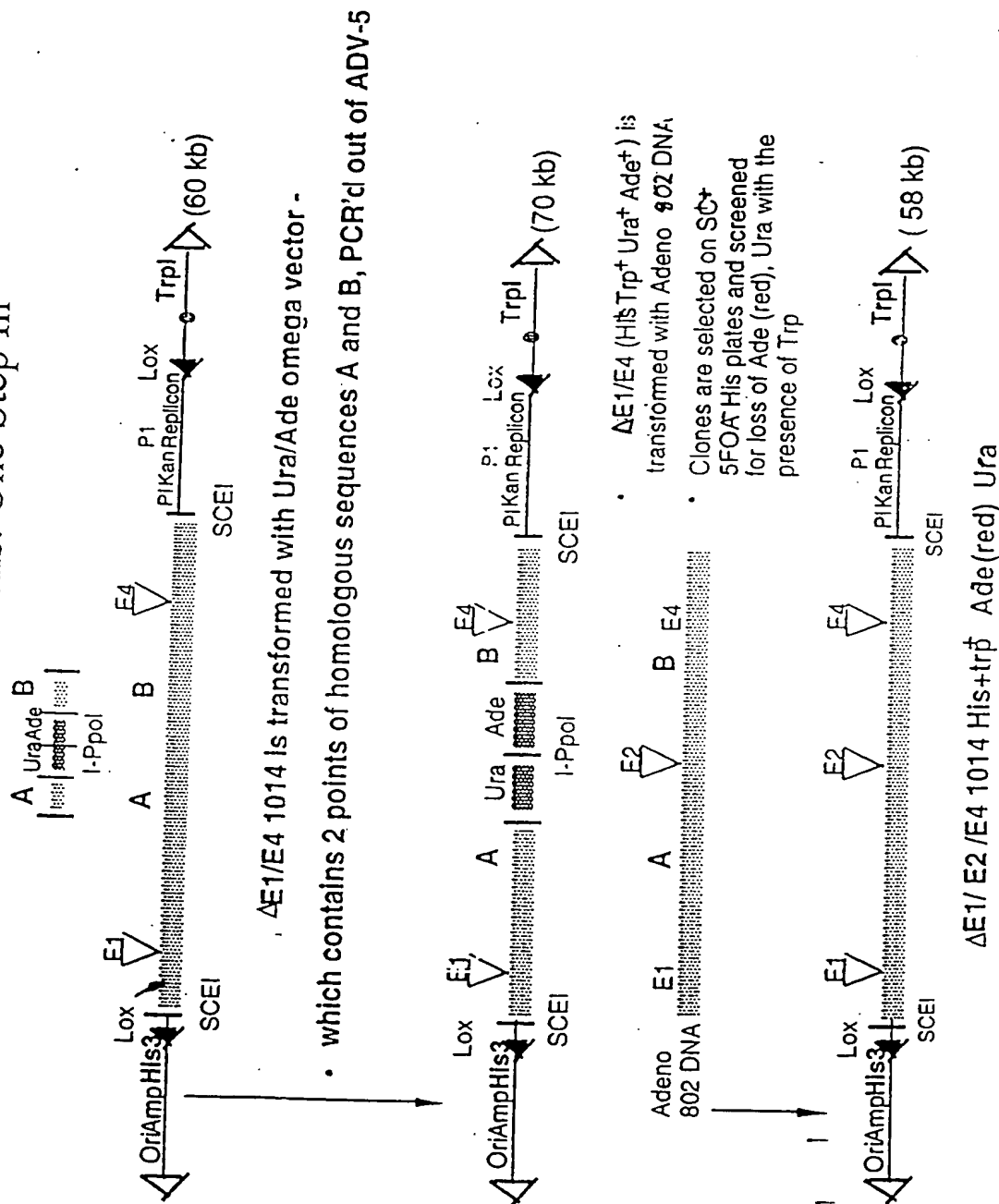


Figure 13

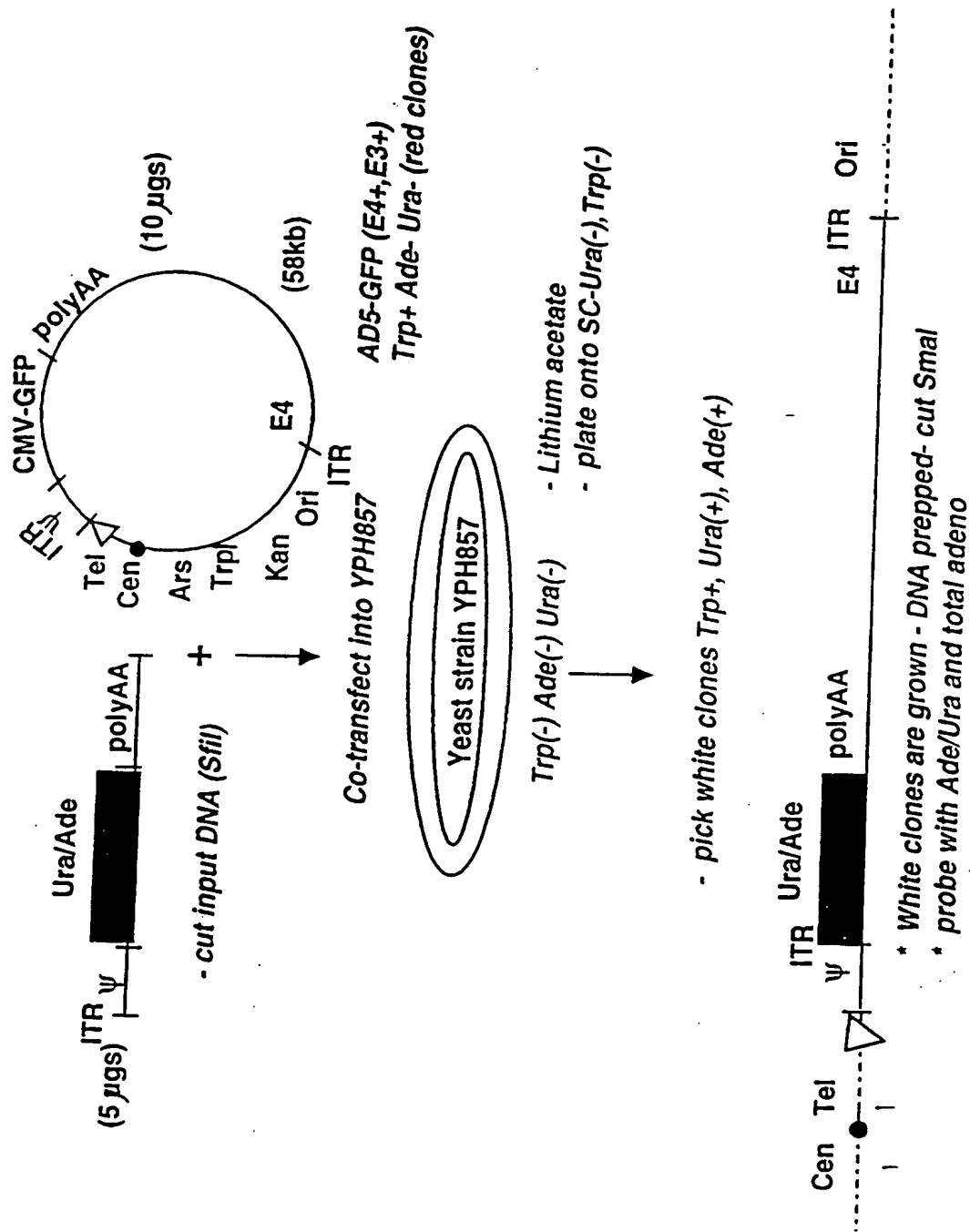


Figure 14

Viral

Modifications: Two Step In and Out

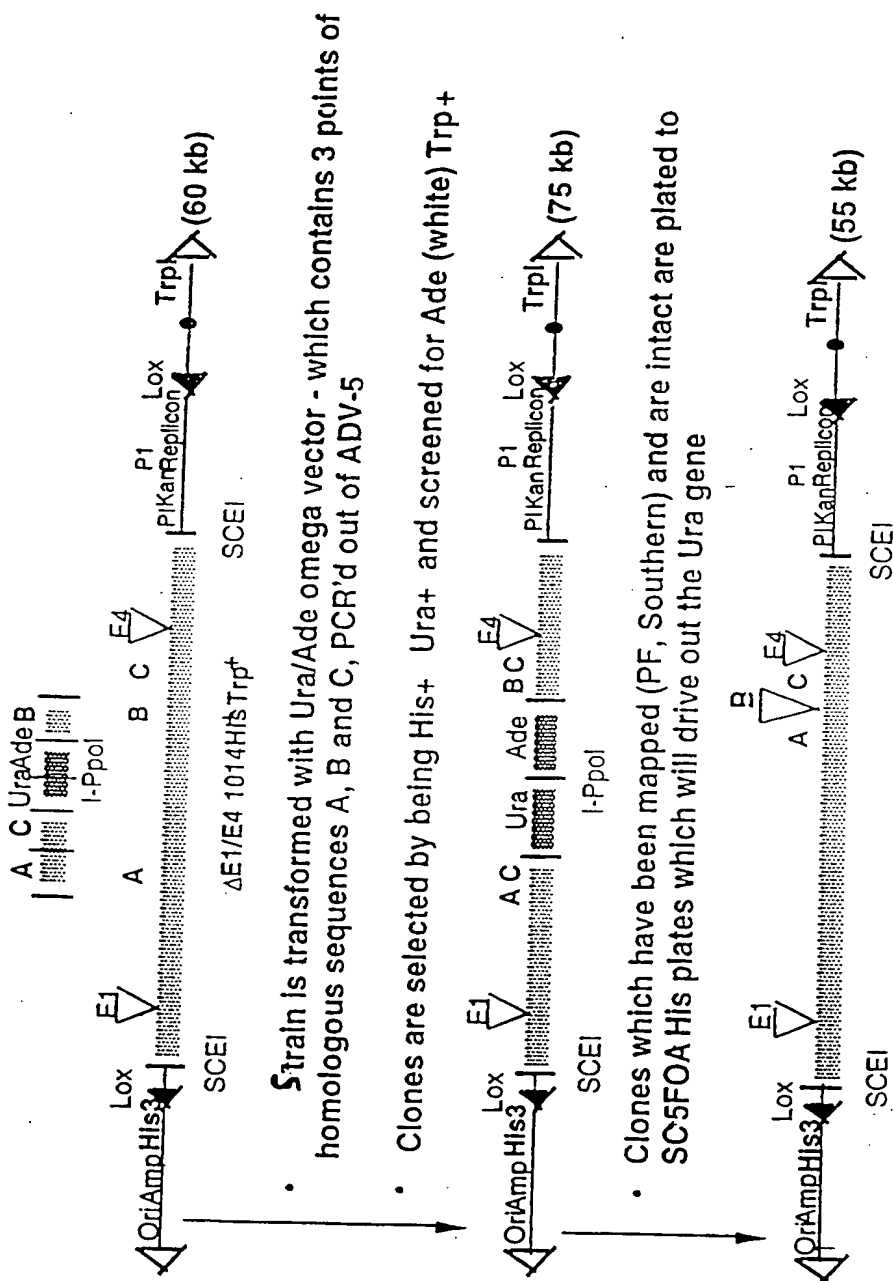


Figure 15

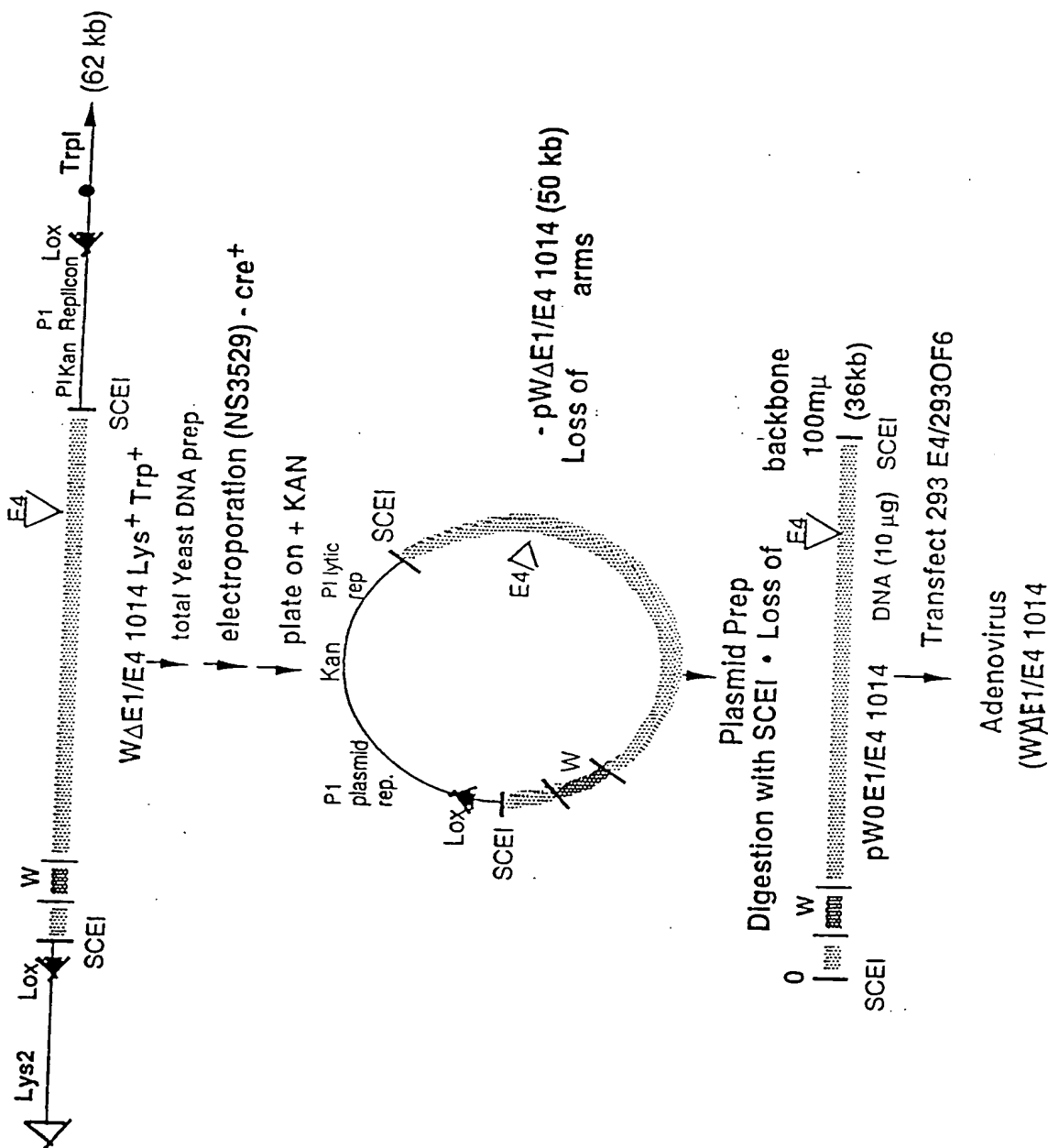


Figure 16

